

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035176.D
 Acq On : 15 Jun 2018 17:47
 Operator : SJ/JU
 Sample : J3372-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-30COMP

Quant Time: Jun 16 00:10:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	51385	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	197512	20.00	ng	-0.02
38) Acenaphthene-d10	14.69	164	146974	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	417116	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	460608	20.00	ng	-0.02
86) Perylene-d12	24.93	264	384874	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	421340	138.38	ng	-0.01
7) Phenol-d6	7.22	99	557524	124.06	ng	0.00
23) Nitrobenzene-d5	9.22	82	456616	109.89	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	312017	165.84	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	1035052	91.55	ng	-0.02
78) Terphenyl-d14	20.04	244	2055441	93.47	ng	-0.01

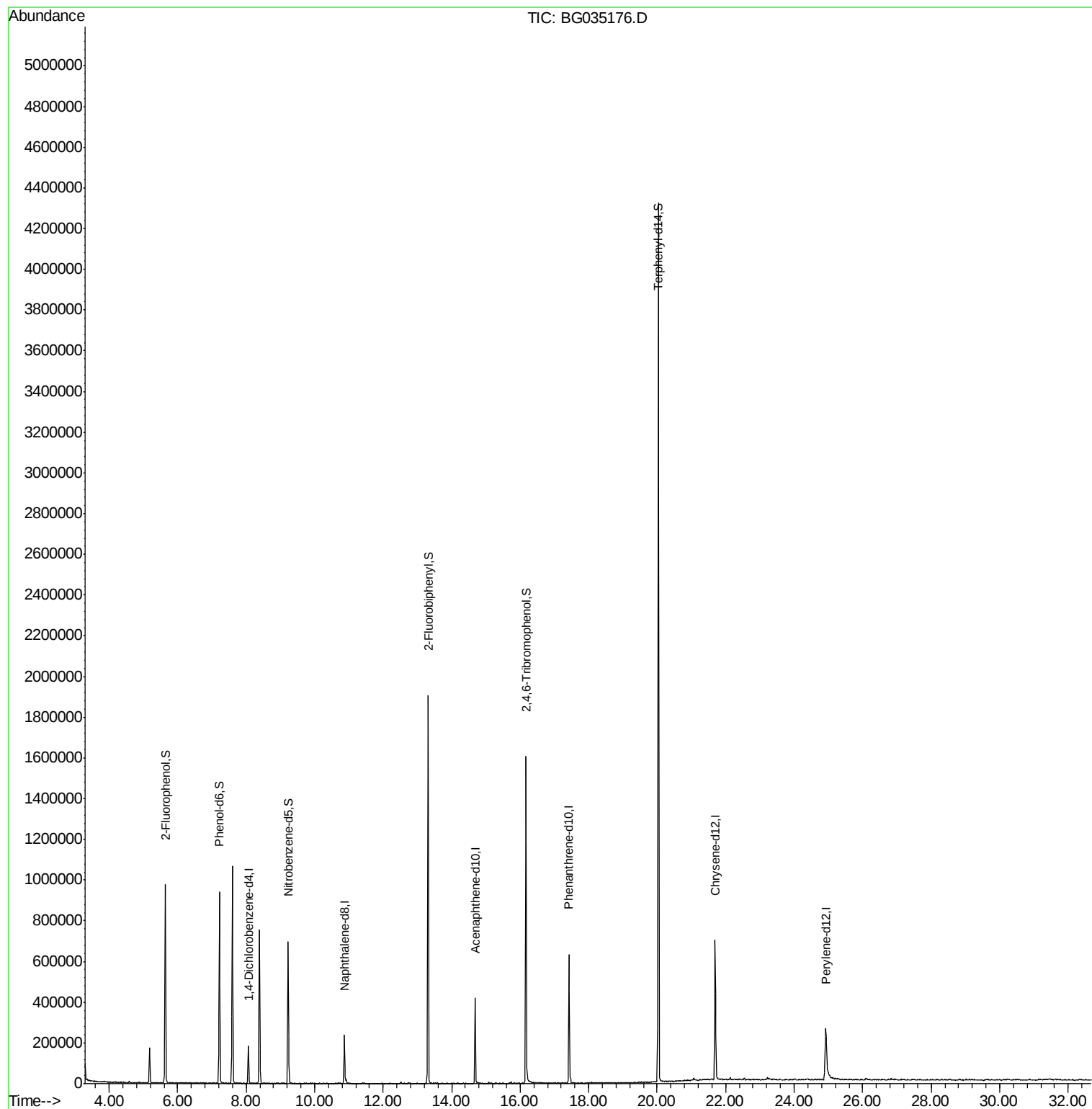
Target Compounds Qvalue

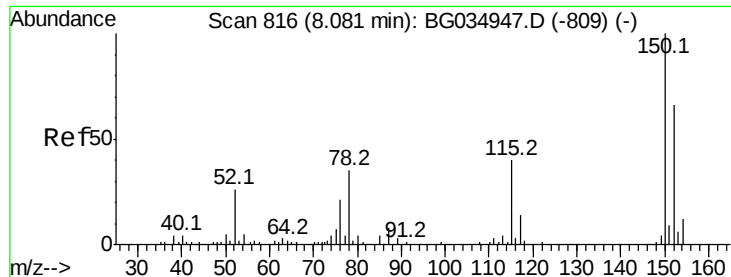
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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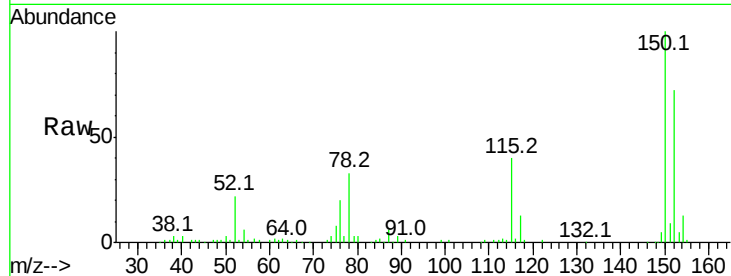


#1

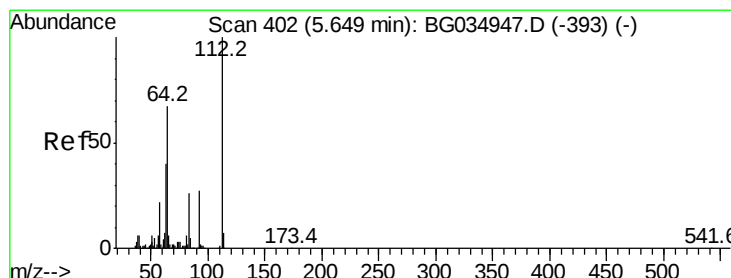
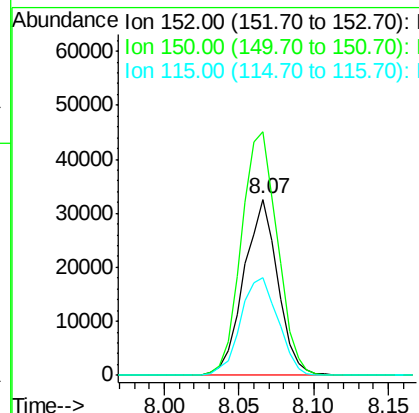
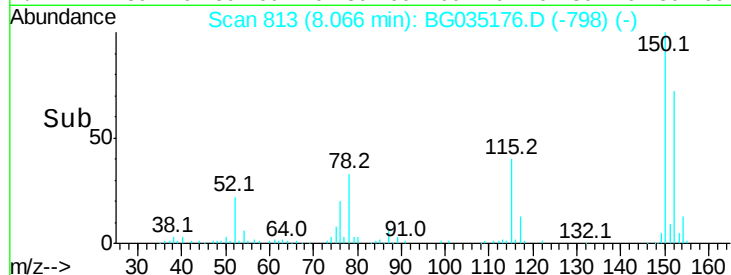
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG035176.D
 Acq: 15 Jun 2018 17:47

Instrument :
 BNA_G
 ClientSampleId :
 SB-30COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.0	126.6	189.8
115	55.0	53.0	79.4



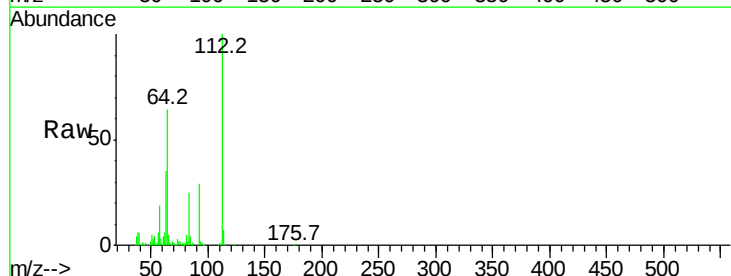
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



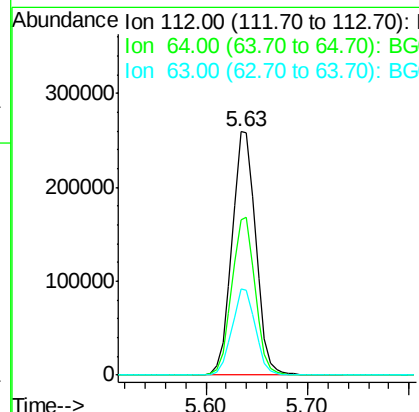
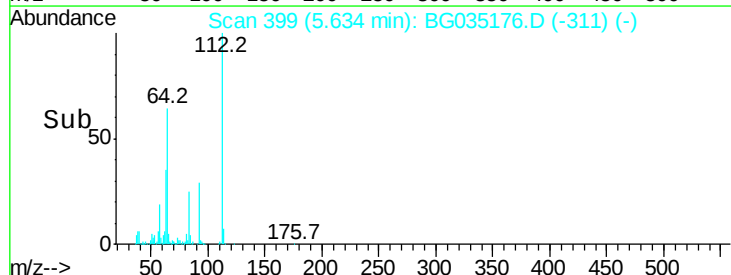
#5

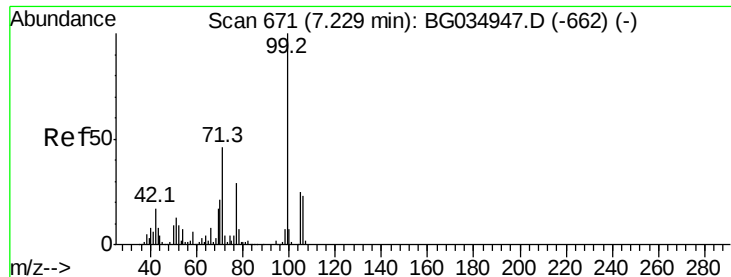
2-Fluorophenol
 Concen: 138.378 ng
 RT: 5.63 min Scan# 399
 Delta R.T. -0.01 min
 Lab File: BG035176.D
 Acq: 15 Jun 2018 17:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.7	56.3	84.5
63	35.3	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG0
 Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 124.059 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035176.D

Acq: 15 Jun 2018 17:47

Instrument :

BNA_G

ClientSampleId :

SB-30COMP

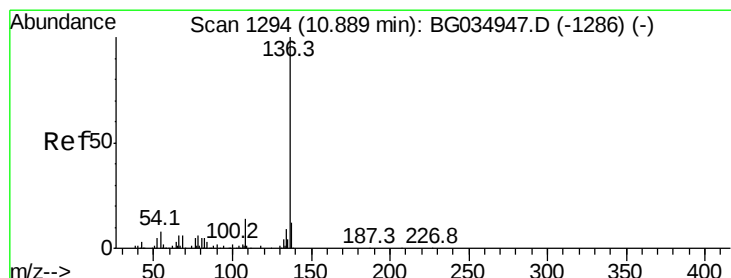
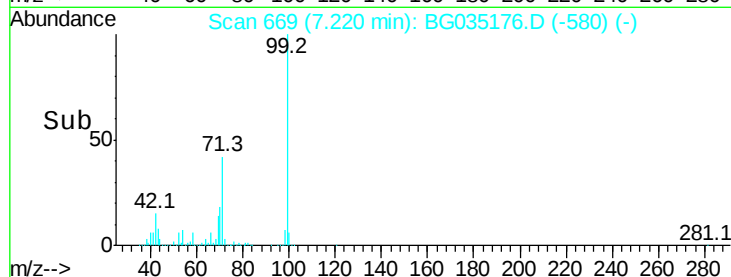
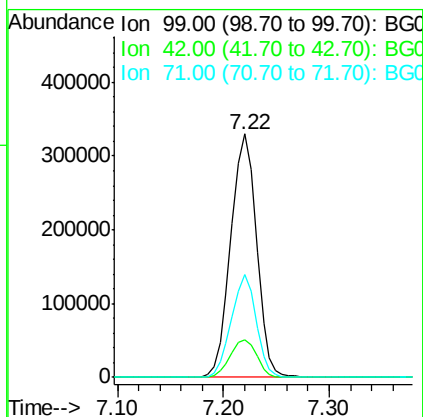
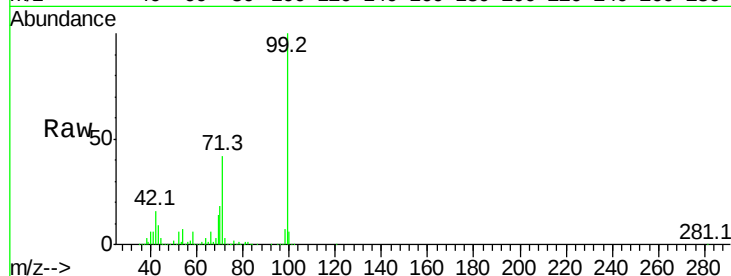
Tot Ion: 99 Resp: 557524

Ion Ratio Lower Upper

99 100

42 15.6 14.1 21.1

71 42.3 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035176.D

Acq: 15 Jun 2018 17:47

Tgt Ion: 136 Resp: 197512

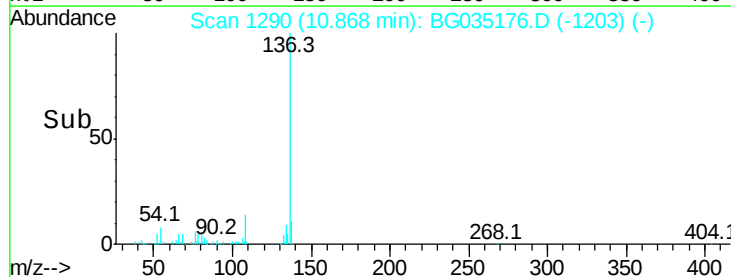
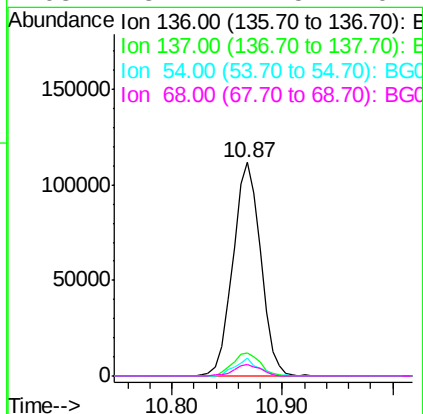
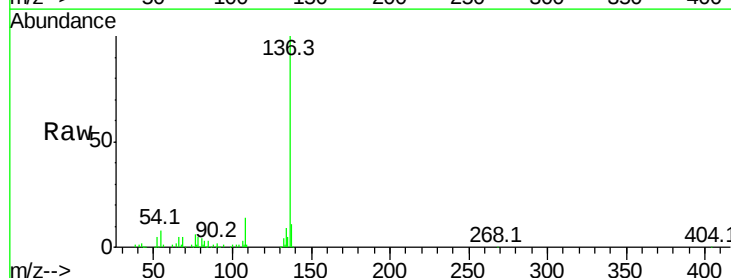
Ion Ratio Lower Upper

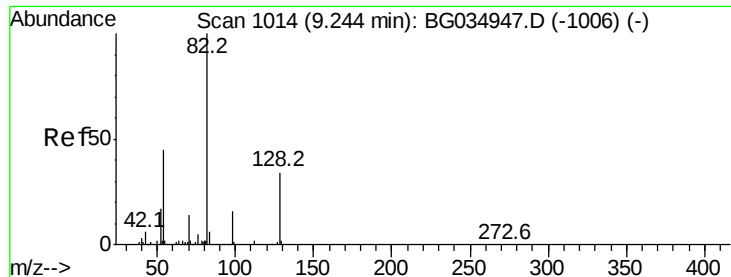
136 100

137 10.6 9.2 13.8

54 8.3 10.3 15.5#

68 5.4 4.5 6.7

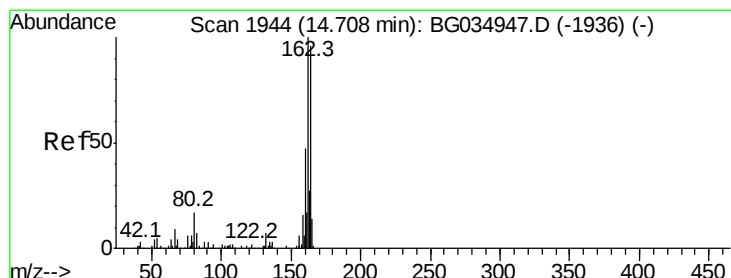
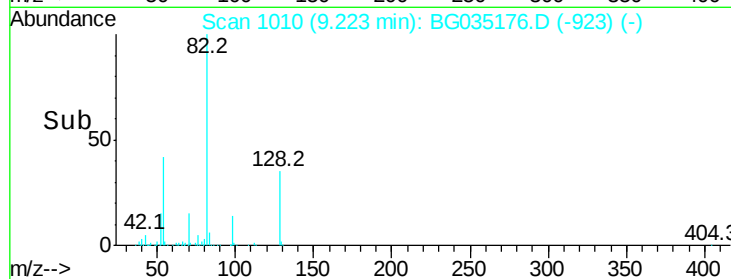
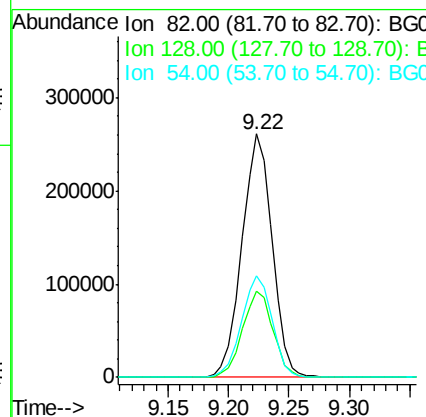
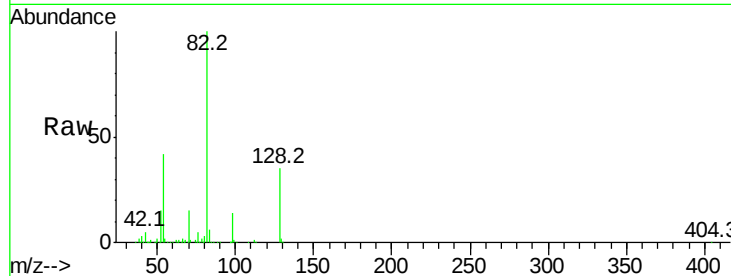




#23
 Nitrobenzene-d5
 Concen: 109.892 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG035176.D
 Acq: 15 Jun 2018 17:47

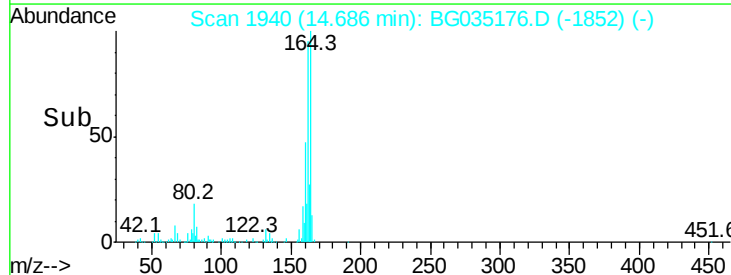
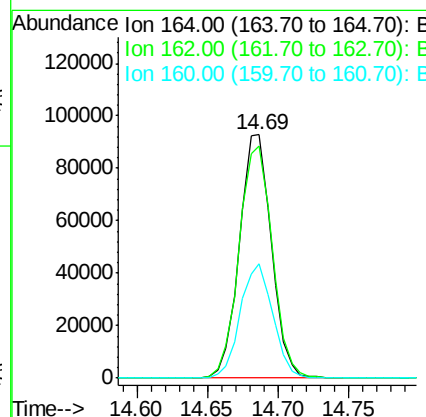
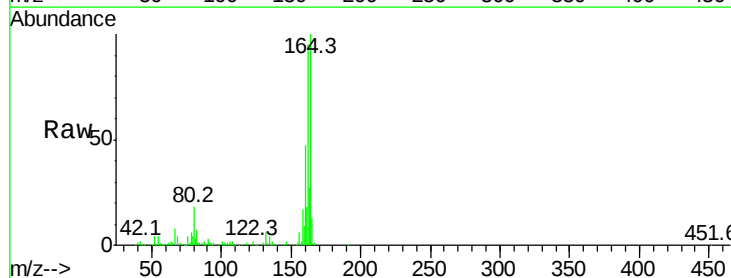
Instrument :
 BNA_G
 ClientSampleId :
 SB-30COMP

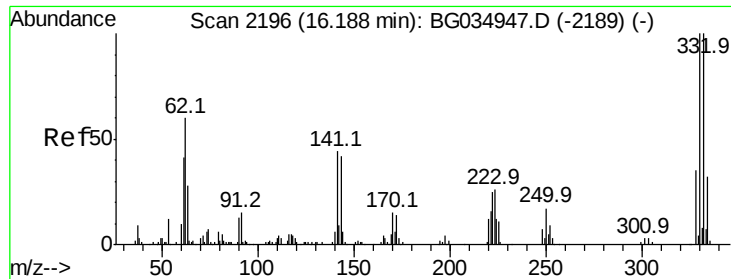
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.7	44.5
54	41.5	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035176.D
 Acq: 15 Jun 2018 17:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.3	78.8	118.2
160	47.0	35.4	53.0

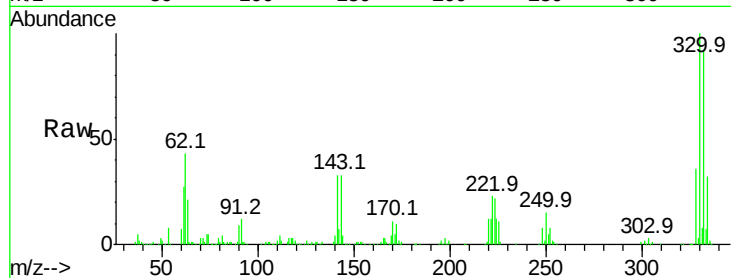




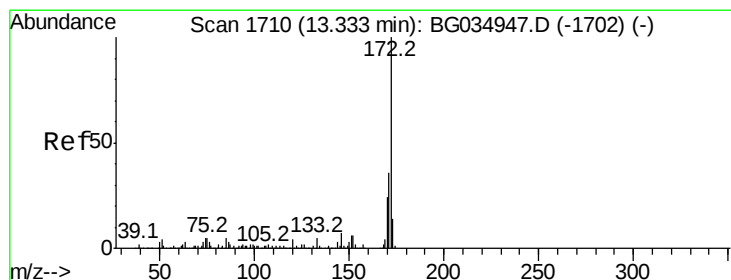
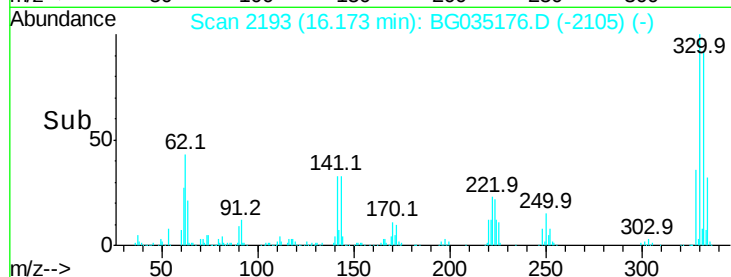
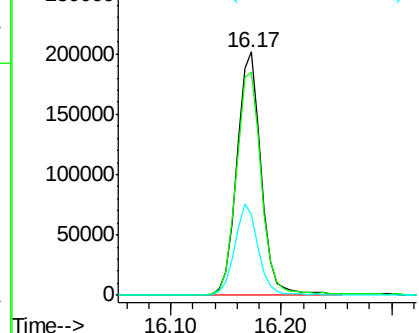
#41
 2,4,6-Tribromophenol
 Concen: 165.838 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035176.D
 Acq: 15 Jun 2018 17:47

Instrument :
 BNA_G
 ClientSampleId :
 SB-30COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	36.8	25.2	37.8

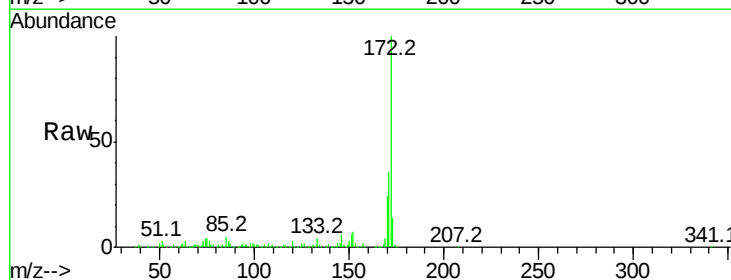


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

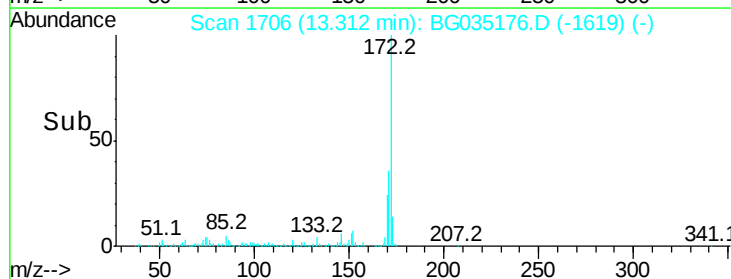
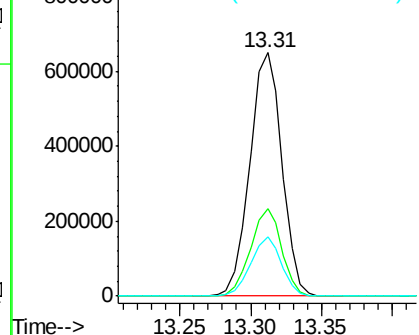


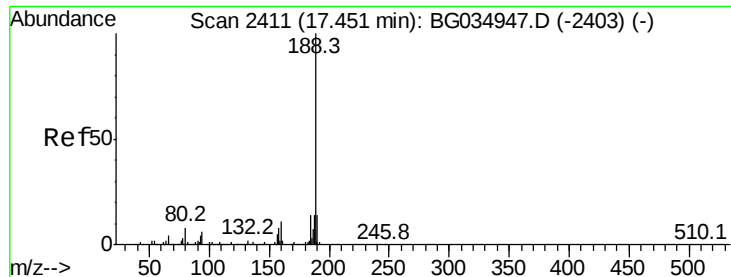
#44
 2-Fluorobiphenyl
 Concen: 91.551 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035176.D
 Acq: 15 Jun 2018 17:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.0	45.0
170	24.1	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035176.D

Acq: 15 Jun 2018 17:47

Instrument :

BNA_G

ClientSampleId :

SB-30COMP

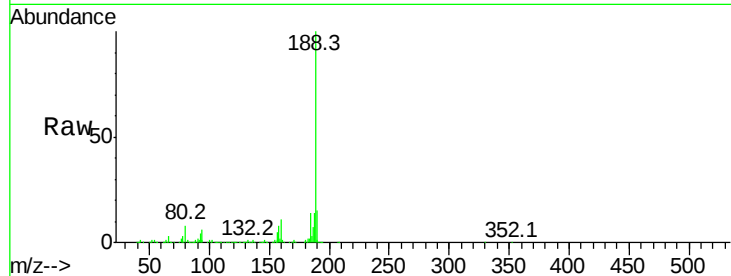
Tot Ion:188 Resp: 417116

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

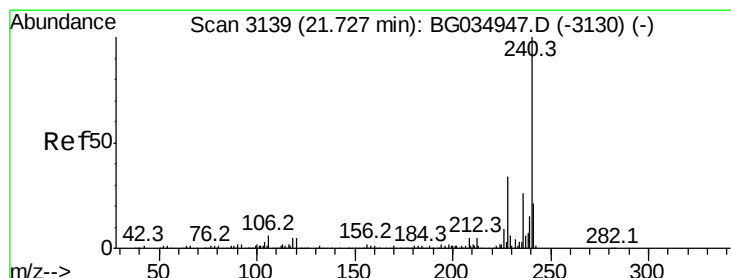
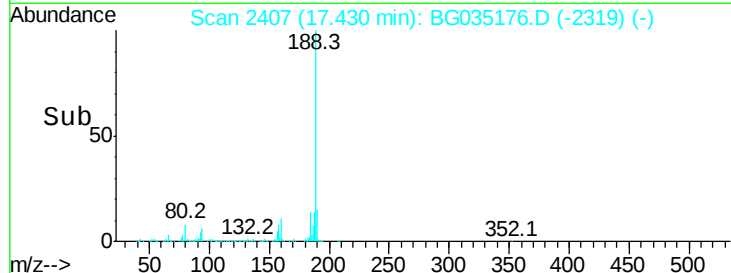
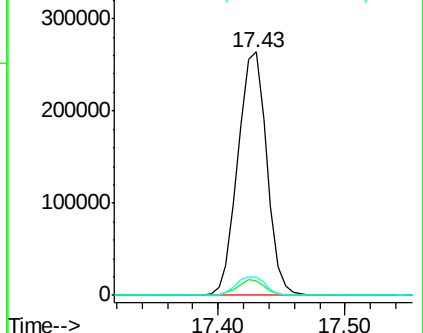
80 7.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035176.D

Acq: 15 Jun 2018 17:47

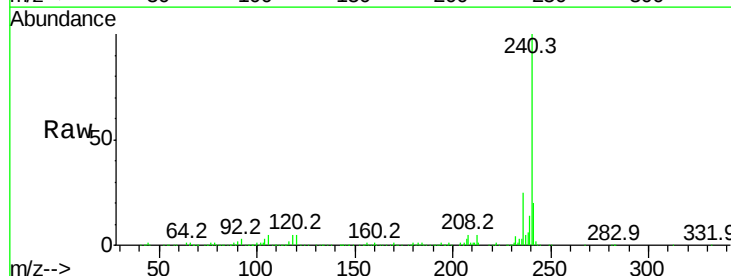
Tgt Ion:240 Resp: 460608

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

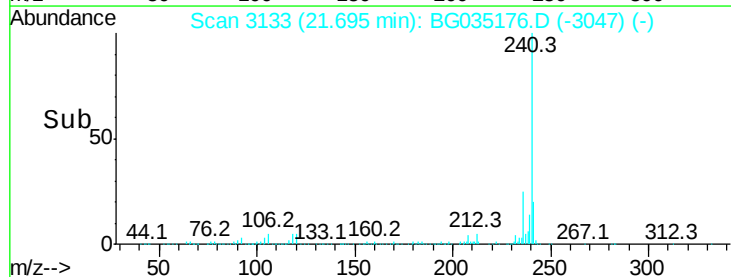
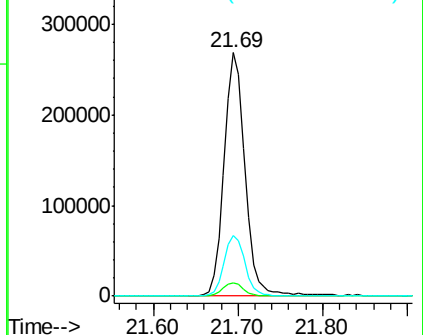
236 25.0 20.9 31.3

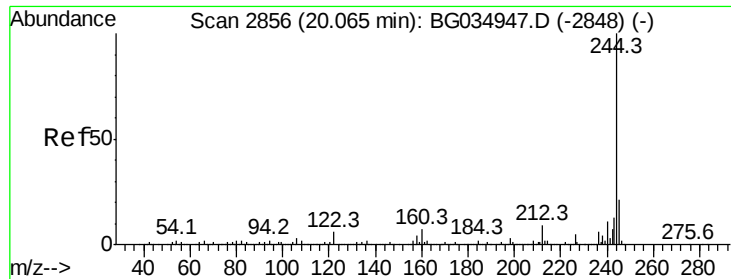


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 93.474 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG035176.D

Acq: 15 Jun 2018 17:47

Instrument :

BNA_G

ClientSampleId :

SB-30COMP

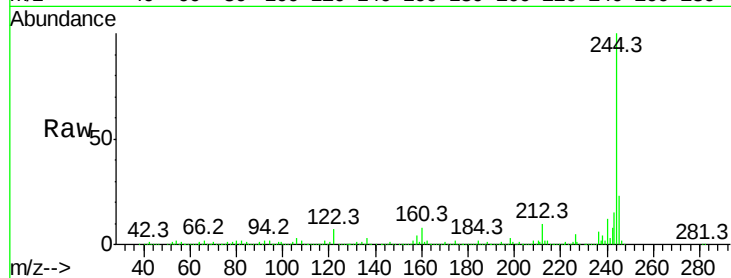
Tot Ion:244 Resp: 2055441

Ion Ratio Lower Upper

244 100

212 9.7 5.8 8.8#

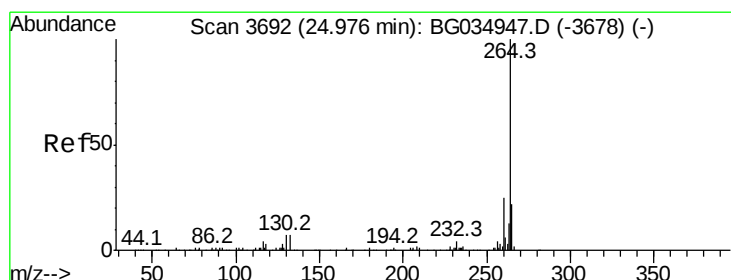
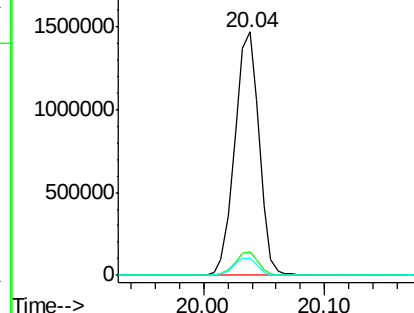
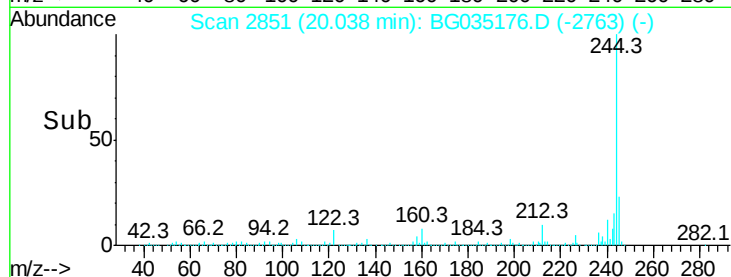
122 6.8 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.03 min

Lab File: BG035176.D

Acq: 15 Jun 2018 17:47

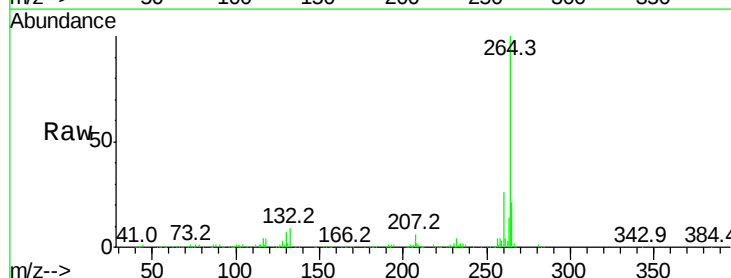
Tgt Ion:264 Resp: 384874

Ion Ratio Lower Upper

264 100

260 25.7 17.4 26.0

265 21.5 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

